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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/927,103	08/10/2001	Michael Priestley	CA920010055US1	3897
45112	7590	12/02/2005		
KUNZLER & ASSOCIATES 8 EAST BROADWAY SUITE 600 SALT LAKE CITY, UT 84111			EXAMINER ABEL JALIL, NEVEEN	
			ART UNIT 2165	PAPER NUMBER

DATE MAILED: 12/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 09/927,103	Applicant(s) PRIESTLEY, MICHAEL	
	Examiner Neveen Abel-Jalil	Art Unit 2165	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 June 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,8 and 15 is/are rejected.
- 7) ☒ Claim(s) 2-7,9-14 and 16-21 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### Remarks

1. In response to applicant's telephone interview on November 17, 2005 regarding the last Office action, the following corrective action is taken. Correction is made to grounds of rejection under 35 USC 102 from sub-section (b) to subsection (e).

The period for reply of 3 MONTHS set in said Office Action is restarted to begin with the mailing date of this letter.

2. Status of claims: Claims 1-21 are pending. Claims 1, 8, and 15 are rejected. Claims 2-7, 9-14, and 16-21 are objected to as allowable.

### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1, 8, and 15 are rejected under 35 U.S.C. 102(e) as being anticipated by Horowitz et al. (U.S. Patent No. 6,122,647).

As to claims 1, 8, and 15, Horowitz et al. discloses a computer program product for use in a computer system operatively coupled to a computer readable memory, the computer program

product including a computer-readable data storage medium tangibly embodying computer readable program code for directing said computer to create and manage links amongst units of information based on a list of identifiers arranged in an hierarchical order wherein each identifier identifies an associated unit of information, said computer program product comprising:

code for instructing said computer system to store said list of identifiers, wherein said list of identifiers has a user determined relative hierarchical order to direct said link management system in the creation of said links (See Horowitz et al. column 10, lines 7-27, also see Horowitz et al. column 11, lines 1-24, and see Horowitz et al. column 12, lines 4-37);

code for instructing said computer system to examine said list of identifiers to determine the hierarchical order of said identifiers within said list of identifiers (See Horowitz et al. column 10, lines 28-63, see table, also see Horowitz et al. figure 5, also see Horowitz et al. column 6, lines 41-45, wherein “list of identifiers” reads on “tag table”);

code for instructing said computer system to link a unit of information to at least one other unit of information based on the relative hierarchical order of identifiers (See Horowitz et al. column 12, lines 1-37) including:

an identifier identifying said unit of information (See Horowitz et al. column 9, lines 1-33); and

another identifier identifying said at least one other unit of information (See Horowitz et al. figure 5, also see Horowitz et al. column 57-67, and see Horowitz et al. column 6, lines 1-26).

***Allowable Subject Matter***

5. Claims 2-7, 9-14, and 16-21 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### *Response to Arguments*

6. Applicant's arguments with respect to claims 1-21 have been considered but are moot in view of the new ground(s) of rejection.

### *Conclusion*

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kyojima et al. (U.S. Patent No. 5,434,962) teaches automatically generating a form from a list of identifiers in a logical structure.

Young et al. (U.S. Patent No. 6,185,560 B1) teaches organizing data automatically in hierarchical pattern.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neveen Abel-Jalil whose telephone number is 571-272-4074. The examiner can normally be reached on 8:30AM-5:30PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Neveen Abel-Jalil  
November 18, 2005

  
**CHARLES RONES**  
**SUPERVISORY PATENT EXAMINER**